



Nikon HB-34 Lens hood



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Summary

Lens hood for the AF-S DX NIKKOR 55-200mm f/4-5.6G ED

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Nikon HB-34 replacement lens hood for the AF-S DX NIKKOR 55-200mm f/4-5.6G ED

It is not a direct copy of the original HB-34 as I gave it a more stable mounting method. It still fits both ways, has useful grooves for better grip, and even a satisfying snap when fully attached. Internally there are also deflector ridges to help reduce reflections back into the lens.

Printed on a well-tuned printed so you may need to make small adjustments to make it fit perfectly.

My print details

Feature	Detail
Printer type	FDM
Material type	PETG (PLA also works fine)
Nozzle	0,4mm
Layer height	0,2mm
Infil	20%
Bed adhesion	Skirt
Supports	Yes
Scaling	Scale as needed

Post-processing + Extra parts

- Remove supports
- Little finetuning with sandpaper if needed

Tips & tricks

- You could minutely scale the X, Y directions to make ensure proper friction fit.
- Supports are only needed for the guide ridges on the inside. The rest prints well without support.

Model files



v17-hb-34-lens-hood-nikkor-55-200.stl

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